

**I claim**

1. A method for updating firmware of an information apparatus by e-mail,  
comprising following steps:

(a) a computer vendor for the information apparatus preparing an update  
5 program;

(b) the update program is attached to an e-mail sent to the information  
apparatus to be updated;

(c) the content of the e-mail is discriminated if the update mode  
information apparatus is in enabled;

10 (d) if a filename in content type of the e-mail is matched with a file  
required for update, the information apparatus to be updated receives the  
e-mail;

(e) the attached file is examined after the e-mail is received;

(f) the attached file executes update operation if the examination is correct.

15 2. The method for updating firmware of an information apparatus by  
e-mail as in claim 1, wherein the update program in step (a) is stored in binary  
file.

3. The method for updating firmware of an information apparatus by  
e-mail as in claim 1, wherein in step (b) the e-mail is sent to the e-mail address  
20 of the information apparatus to be updated.

4. The method for updating firmware of an information apparatus by  
e-mail as in claim 1, wherein in step (a) the update program has a filename  
associated with the information apparatus to be updated.

5. The method for updating firmware of an information apparatus by

e-mail as in claim 1, wherein in step (b) the information apparatus to be updated is connected to Internet.

6. The method for updating firmware of an information apparatus by e-mail as in claim 5, wherein in step (b) the information apparatus to be updated is a FAX or a printer.

7. The method for updating firmware of an information apparatus by e-mail as in claim 1, wherein in step (b) the information apparatus to be updated is a computer used with an application program.

8. The method for updating firmware of an information apparatus by e-mail as in claim 1, wherein in step (c), the e-mail is read as ordinary mail if the update mode information apparatus is not enabled.

9. The method for updating firmware of an information apparatus by e-mail as in claim 1, wherein in step (c), the content of the e-mail is discriminated with the content type in the MIME format thereof.

10. The method for updating firmware of an information apparatus by e-mail as in claim 1, wherein in step (e), the attached file is examined by check sum.